

Product datasheet for **SC209419**

AGO3 (NM_177422) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AGO3 (NM_177422) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AGO3
Synonyms:	EIF2C3
ACCN:	NM_177422
Insert Size:	2000 bp



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Insert Sequence:

>SC209419 3'UTR clone of NM_177422

The sequence shown below is from the reference sequence of NM_177422. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATACCTTACGCACAATGTACTTCGCTTAAATAGTCCAAGTATATTCTCTGAGAGGAAGTACTGAAAGA
TGAATTGACATACAACGTATGTTTCCAGTGAAGTCAATTGAGTAAGGACACCTCCAGCCATACAGA AAC
CAACACTGTGTGGGGCCAAGGTCTGATCCTTATGTTAATAACAAGGAAGATTGTTTACTTCATCAAGGA
ACACAGCATCATTATGCAATATGAAACCAGCCAACTGCTTTTTGTGCGGTCTCCTATAGGAAGTATCGC
AATTGTTTTGTTTTCAATTTCTGTAGTCTAACCTTTTAAATGCCTTTACCTCAAGTTGCTGGCAGCAC
AACTATCTTTGCAAAAAAAGTAAAGAAAAAGTAAATGATGGTTAAAAAATACACACCTTCATGAATA
ATCAAAGTGATTTTTCAGAATTATGTGTGCAAAAAATTAATGTGCATTATATATCTTGTAAAAGGTG
TCTGTGATTTTTAAAAATATATACATCCATACTTCATATGCATATATATCTAGATCTGGATTGATAATA
GATATATATGTGCTGTTATATATTTAGAGTTCAATCCATTGGGGAATTTCTTTCCCTTTTATTTCTA
CCCCACTACCGCTTTATTTCTCTATTTCCCTTGCCCTTCATCACCTACATTTTTTTCCAGTCCCTACC
AGTGACATTCAAATGTTGATGTATCTGGTTCGTTGAATATAAAATATGGCAAAC TAGAATTCTACTTT
TATTTTGCATACCTACTCCTGACTCCTATCTCATACACAATTCTGAGTTCTCAACTCTTGATATTGCT
GTCTTAAGAAACAAAATTTTATATATATGTATACATACATACAGACACAGACACACATATATA
TACATAAAATAACTTTCTGTGAGAGTGGTCTCTCCCCTCCCCTCAGAACATACATTTACCATTGGC
CAATTTGTATATAAGCAGTAGCAACCTGAACTATCTTTTTCTTTTTCTTTTTCTTTTTCTTTTT
TTTTTTAATGAGACAGAGCCTCGCTCTGTCACCAGGCTGGAGTGCAGTGGCGAGATCTCGGCTCACTG
CAACTTCCGCCTCTCGGGTTCAAGCAATTCTCCTGCCTCAGCCTCCCAGTAGCTGGGTTTACAGGCAT
GTGCCACCACACCCAGCTAATTTTTGTATTTTAGTAGAGACGGGGTTTACCCTGTTGGCCAGGATGG
TCTCGATCTTTGACCTTGATCCACCCGCTCGACCTCCCAAAGTGCTGGGATTACAGGCATGAGCC
ACCGCACCCGGCCTACTATTCTTTTTCTTTAGTGAGTTTGTAAAGCTGCTATAAATATAAACCTGTC
AGAAGTTGTAACCTTCTCTGTAAGTGATGTATTCTGAAGCCTTCTGTTTCTATGGGTTATACAT
GGAAATCTTTAAAGTTTTATAAAGGTAATAATTTTTAAAGATTAGAGCTCTGATGGGTTGAGACCT
CTGAAATTGAGTAGAGAGAAGAGTTTGTGAGGGATTTTTTTGTTTTGTTTTGATAGTTTACTTGCT
GCCTCTCATACCTTAATGTGATTTTCATATATTTTTTATATATATATATATATATATATATATAT
ACATATGTATGTGTTTGAAGTATAGCTTCCTTTCTTTTATATTTATTAGAATAGTGCTTTAATAATT
ATAGAATTGTATTGGCAGCATCTTTTATAGAAATAAATCATGTTTATTTAAGAAGTACAACTTGTT
TTTGCTATCTTTTAGTGAATAAGCAGTTTTAAAGGAAAGTTGTGTCTGCATCTTTACCATTGGATAGTA
GGAGGAACAGGCACCTCCATAGTTTAAAAGGGCAAAGAAACAGCCTTAATTTTCAAAGGAAAGTTTG
TAATTTTCAAGTTTTAAAGCATATCTTTTAAAATTCATCATGATAAAAGGCTGGACGCGGTGGCTCATG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_177422.3](#)

Summary: This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, contains a PAZ domain and a PIWI domain, and may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a tandem cluster of closely related family members including argonaute 4 and eukaryotic translation initiation factor 2C, 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 192669

MW: 78.2